



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

646.2910

Job Sheet 211044



Part No: 646.2910

Job Qty: 12 pcs

Part Name: Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/2/20

Job Tracking No:

Due Date: 7/24/20

Created By: Marie Lajeunesse

Type: SOLD *SLH*Description: *SLH*

Note: DWG 646.2900 REV:N/C IPP REV A 18.05.01 RQ VERIFIED BY DD

Ship Via:

## Bill of Materials

## Job Routing

| Op<br>No | Operation         | Qty    | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier | Sign-off               |
|----------|-------------------|--------|------------|-------------|--------------|------------|---------------------|------------------------|
|          |                   |        |            |             | Setup<br>Hrs | Run<br>Hrs |                     |                        |
| 100      | Bandsaw - 1       | 12 pcs | 7/13/20    | 7/13/20     | 0.00         | 0.02       | Bandsaw - 1         | <i>7/20/07/20</i>      |
| 110      | HAAS 4 Axis - B4B | 12 pcs | 7/14/20    | 7/14/20     | 0.15         | 8.00       | HAAS - 1 - B4B      |                        |
|          |                   |        |            |             |              |            | HAAS - 2 - B4B      |                        |
|          |                   |        |            |             |              |            | HAAS - 3 - B4B      |                        |
|          |                   |        |            |             |              |            | HAAS - 4 - B4B      | <i>J.C. 1.20-07-21</i> |
| 120      | QC 2              | 12 pcs | 7/14/20    | 7/14/20     | 0.00         | 0.00       | QC 2 - 1            |                        |
|          |                   |        |            |             |              |            | QC 2 - 12           |                        |
|          |                   |        |            |             |              |            | QC 2 - 14           |                        |
|          |                   |        |            |             |              |            | QC 2 - 17           |                        |
|          |                   |        |            |             |              |            | QC 2 - 19           |                        |
|          |                   |        |            |             |              |            | QC 2 - 2            |                        |
|          |                   |        |            |             |              |            | QC 2 - 20           |                        |
|          |                   |        |            |             |              |            | QC 2 - 22           |                        |
|          |                   |        |            |             |              |            | QC 2 - 23           |                        |
|          |                   |        |            |             |              |            | QC 2 - 25           |                        |
|          |                   |        |            |             |              |            | QC 2 - 32           | <i>J.C. 1.20-07-21</i> |
|          |                   |        |            |             |              |            | QC 2 - 33           |                        |
|          |                   |        |            |             |              |            | QC 2 - 35           |                        |
|          |                   |        |            |             |              |            | QC 2 - 39           |                        |
|          |                   |        |            |             |              |            | QC 2 - 4            |                        |
|          |                   |        |            |             |              |            | QC 2 - 40           |                        |
|          |                   |        |            |             |              |            | QC 2 - 44           |                        |
|          |                   |        |            |             |              |            | QC 2 - 45           |                        |
|          |                   |        |            |             |              |            | QC 2 - 48           |                        |
|          |                   |        |            |             |              |            | QC 2 - 49           |                        |
|          |                   |        |            |             |              |            | QC 2 - 50           |                        |
|          |                   |        |            |             |              |            | QC 2 - 51           |                        |
|          |                   |        |            |             |              |            | QC 2 - 52           |                        |
|          |                   |        |            |             |              |            | QC 2 - 57           |                        |
|          |                   |        |            |             |              |            | QC 2 - 62           |                        |
|          |                   |        |            |             |              |            | QC 2 - 63           |                        |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S289404



Part: 646.2910

Job No: 211044

Serial No/Batch: S289404

Revision: Rev N/C

Inspector:

Exp Date:

Instructions: Various STC's

Date: 07/21/20

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|                                   |        |         |           |                                           |   |
|-----------------------------------|--------|---------|-----------|-------------------------------------------|---|
|                                   |        |         |           | QC 2 - 8                                  |   |
|                                   |        |         |           | QC 2 - 66                                 |   |
|                                   |        |         |           | QC 2 - 64                                 |   |
|                                   |        |         |           | QC 2 - 65                                 |   |
|                                   |        |         |           | QC 2 - 5                                  |   |
|                                   |        |         |           | QC 2 - 71                                 |   |
|                                   |        |         |           | QC 2 - 73                                 |   |
|                                   |        |         |           | QC 2 - 69                                 |   |
|                                   |        |         |           | QC 2 - 76                                 |   |
|                                   |        |         |           | QC 2 - 86                                 |   |
|                                   |        |         |           | QC 2 - 83                                 |   |
|                                   |        |         |           | QC 8 - 12                                 |   |
|                                   |        |         |           | QC 8 - 14                                 |   |
|                                   |        |         |           | QC 8 - 17                                 |   |
|                                   |        |         |           | QC 8 - 20                                 |   |
|                                   |        |         |           | QC 8 - 25                                 |   |
|                                   |        |         |           | QC 8 - 3                                  |   |
|                                   |        |         |           | QC 8 - 32                                 |   |
|                                   |        |         |           | QC 8 - 33                                 |   |
|                                   |        |         |           | QC 8 - 35                                 |   |
| QC 8 - 39                         |        |         |           |                                           |   |
| QC 8 - 4                          |        |         |           |                                           |   |
| QC 8 - 44                         |        |         |           |                                           |   |
| QC 8 - 45                         |        |         |           |                                           |   |
| QC 8 - 49                         |        |         |           |                                           |   |
| QC 8 - 58                         |        |         |           |                                           |   |
| QC 8 - 8                          |        |         |           |                                           |   |
| QC 8 - 9                          |        |         |           |                                           |   |
| QC 8 - 68                         |        |         |           |                                           |   |
| QC 8 - 67                         |        |         |           |                                           |   |
| QC 8 - 1 (A)                      |        |         |           |                                           |   |
| QC 8 - 47                         |        |         |           |                                           |   |
| QC 8 - 40                         | DAS    |         |           |                                           |   |
| QC 8 - 52                         | 52     |         |           |                                           |   |
| QC 8 - 23                         | 9-89   |         |           |                                           |   |
| QC 8 - 57                         |        |         |           |                                           |   |
| QC 8 - 76                         |        |         |           |                                           |   |
| QC 8 - 61                         |        |         |           |                                           |   |
| QC 8 - 66                         |        |         |           |                                           |   |
| QC 8 - 73                         |        |         |           |                                           |   |
| QC 8 - 82                         |        |         |           |                                           |   |
| 130 QC 8                          | 12 pcs | 7/14/20 | 0.00 0.00 |                                           |   |
|                                   |        |         |           | ATG001-VC                                 | 8 |
|                                   |        |         |           | Packaging 2 - 1 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 2 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 3 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 5 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 4 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 6 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 7 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 8 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 9 - B4B                     |   |
|                                   |        |         |           | Packaging 2 - 10 - B4B                    |   |
|                                   |        |         |           | Packaging 2 - 11 - B4B                    |   |
|                                   |        |         |           | Packaging 2 - 12 - B4B                    |   |
|                                   |        |         |           | Packaging 2 - 13 - B4B                    |   |
|                                   |        |         |           | Packaging 2 - 14 - B4B                    |   |
|                                   |        |         |           | Packaging 2 - 15 - B4B                    |   |
|                                   |        |         |           | Packaging 2 - 16 - B4B                    |   |
| Packaging 2 - 17 - B4B            |        |         |           |                                           |   |
| 140 Outsource - 4 - Anodize       | 12 pcs | 7/24/20 |           |                                           |   |
| 150 Packaging 2-1 - Receive - B4B | 12 pcs | 7/24/20 | 0.00 0.00 |                                           |   |
|                                   |        |         |           | Plex 7/2/20 1:08 PM Dart.lajeunesse.marie |   |



|     |                             |        |         |           |                        |  |
|-----|-----------------------------|--------|---------|-----------|------------------------|--|
|     |                             |        |         |           | Packaging 2 - 18 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 19 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 20 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 21 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 22 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 23 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 24 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 25 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 26 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 27 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 28 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 29 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 30 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 31 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 32 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 33 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 34 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 35 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 36 - B4B |  |
|     |                             |        |         |           | Packaging 2 - 37 - B4B |  |
| 155 | QC 6                        | 12 pcs | 7/24/20 | 0.00 0.00 | QC 6 - 9               |  |
|     |                             |        |         |           | QC 6 - 68              |  |
|     |                             |        |         |           | QC 6 - 61              |  |
|     |                             |        |         |           | QC 6 - 40              |  |
|     |                             |        |         |           | QC 6 - 81              |  |
|     |                             |        |         |           | QC 6 - 82              |  |
| 180 | Packaging 3-1 - Stock - B4B | 12 pcs | 7/24/20 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 2 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 3 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 4 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 5 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 6 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 7 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 8 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 9 - B4B  |  |
|     |                             |        |         |           | Packaging 3 - 10 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 11 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 12 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 13 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 14 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 15 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 16 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 17 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 18 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 19 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 20 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 21 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 22 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 23 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 24 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 25 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 26 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 27 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 28 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 29 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 30 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 31 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 32 - B4B |  |
|     |                             |        |         |           | Packaging 3 - 33 - B4B |  |

DAS  
81  
9-89

SEP 02 2020

DAS  
28  
9-89

SEP 03 2020

|                |        |         |           |                        |                 |
|----------------|--------|---------|-----------|------------------------|-----------------|
| 190 QC 21 - SA | 12 pcs | 7/24/20 | 0.00 0.00 | Packaging 3 - 34 - B4B |                 |
|                |        |         |           | Packaging 3 - 35 - B4B |                 |
|                |        |         |           | Packaging 3 - 36 - B4B |                 |
|                |        |         |           | Packaging 3 - 37 - B4B |                 |
|                |        |         |           | QC 21 - SA - 21        |                 |
|                |        |         |           | QC 21 - SA - 70        | SEP 02 2020 DAS |
|                |        |         |           | QC 21 - SA - 9         | 70              |
|                |        |         |           | QC 21 - SA - 77        | 9-89            |

Part Op 100 - (Bandsaw) 42.600" long  
 Descriptions: 110 - (HAAS CNC Vertical Machine)  
 120 - (QC2- Inspect parts off machine FAI/FAIB)  
 130 - (QC8- Inspect parts - second check)  
 140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 46802 Hard Anodize, Color Black / Prime As per Dwg 646.2900 Rev. N/C  
 150 - (Receive & Inspect for Damage & Mat'l Certs)  
 155 - (QC6- All purchased or subcontracted products)  
 180 - (Identify as per dwg & Stock Location: \_\_\_\_\_) \*\*\*IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV\*\*\*  
 190 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item | Component Name | Quantity            | Operation       | Container      |
|-------------|----------------|---------------------|-----------------|----------------|
| 646.2900E   | Deflector      | 43.2000 ft (3.6 ea) | 100-Bandsaw - 1 | <u>5068305</u> |

## Job Allocations

| Operation       | Component Part | Required | Inventory | Allocated |
|-----------------|----------------|----------|-----------|-----------|
| 100-Bandsaw - 1 | 646.2900E      | 43       | 644       | 0         |

## Part Specifications

| Spec No | Description | Target/Tolerance      | Limits             | Type   | Special Comments |
|---------|-------------|-----------------------|--------------------|--------|------------------|
| 1       | Deflector   | 0.360inches ± 0.010   | 0.370<br>0.350     |        | <u>0.360</u>     |
| 2       | Deflector   | 1.320inches ± 0.010   | 1.330<br>1.310     |        | <u>1.320</u>     |
| 3       | Deflector   | 3.300inches ± 0.010   | 3.310<br>3.290     |        | <u>3.305</u>     |
| 4       | Deflector   | 3.000inches ± 0.010   | 3.010<br>2.990     |        | <u>2.998</u>     |
| 5       | Deflector   | 0.360inches ± 0.010   | 0.370<br>0.350     |        | <u>0.360</u>     |
| 6       | Deflector   | 190.000inches ± 0.010 | 190.010<br>189.990 | Radius | <u>188</u>       |
| 7       | Deflector   | 0.090inches ± 0.010   | 0.100<br>0.080     | Radius | <u>0.093</u>     |
| 8       | Deflector   | 1.000inches ± 0.010   | 1.010<br>0.990     |        | <u>0.996</u>     |
| 9       | Deflector   | 42.380inches ± 0.010  | 42.390<br>42.370   |        | <u>42.375</u>    |
| 10      | Deflector   | 20.000Degrees ± 0.010 | 20.010<br>19.990   | Angle  | <u>20.0</u>      |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB046802



**Supplier:** ATG001-VC  
A.T.G. Industries Inc  
760 INDUSTRIELLE STREET  
ROCKLAND  
ON  
K4K 1T2 Canada  
Phone: 613-446-4544  
Fax: 613-446-4556

**Attention:** Lalande, Marc-Andre

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB046802

**PO Date:** 7/28/20

**Due Date:** 8/7/20

**Purchase Order  
Revision:**

**Revision Date:**

**Issued By:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pynt Terms:** Net 60

**Freight Terms:**

**Special Comments:**

### Items

| Line Item   | Job    | Part     | Drawing          | Description                                                                                                                                                         | Status                 | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-------------|--------|----------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1           | 211044 | 646.2910 | 646.2900 Rev N/C | Deflector : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG :<br><br>Hard Anodize, Color Black / Prime As per Dwg 646.2900 Rev. N/C | Firmed -<br><i>X12</i> |         | 8/7/20   | 12 pcs         | 0 pcs             | 12 pcs  | \$49.73/pcs      | \$596.76       |
| AUG 20 2020 |        |          |                  |                                                                                                                                                                     |                        |         |          |                |                   |         |                  |                |



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# PURCHASE ORDER

## POHB046802



### Items

| Line Item | Job    | Part     | Drawing        | Description                                                                                                                                                                                                                                                                                                                                 | Status        | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|----------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 2         | 210880 | 646.9715 | 646.9700 Rev.J | Body<br>: Various<br>STC's<br>Issue P/O to<br>ATG:<br><br>AS PER MPP-<br>172 SECTION<br>2.1,<br>HARD<br>ANODIZE<br>COLOR<br>BLACK, PER<br>IAW MIL-A-<br>8625 TYPE 3<br>CLASS 2<br><br>AS PER MPP-<br>172 SECTION<br>4.2,<br>PRIME AS<br>PER IAW MIL-<br>PRF-23377<br>TYPE 1<br>CLASS N<br><br>Certification of<br>Conformity is<br>required | Firmed<br>X10 | -       | 8/7/20   | 10 pcs         | 0 pcs             | 10 pcs  | \$16.23/pcs      | \$162.30       |
| 3         | 210465 | D4824-1  | D4824 Rev A    | Upper Cutter<br>Mount<br>: Certificate of<br>Conformity<br>only<br>Issue P/O:<br><br>Black Anodize<br>as per Dwg<br>D4824 PRIME<br>AS PER DWG,<br>SEE NOTE #2                                                                                                                                                                               | Firmed<br>XJ  | -       | 8/7/20   | 7 pcs          | 0 pcs             | 7 pcs   | \$15.13/pcs      | \$105.91       |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB046802



### Items

| Line Item | Job      | Part     | Drawing          | Description                                                                                                                                                                                                                                                                                            | Status        | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|----------|----------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 4         | 210369   | 646.9713 | 646.9700 Rev.J   | Body<br>Issue P/O to<br>ATG:<br><br>AS PER MPP-<br>172 SECTION<br>2.1, HARD<br>ANODIZE<br>COLOR<br>BLACK, PER<br>IAW MIL-A-<br>8625 TYPE 3<br>CLASS 2 AS<br>PER MPP-172<br>SECTION 4.2,<br>PRIME AS<br>PER IAW MIL-<br>PRF-23377<br>TYPE 1<br>CLASS N<br>Certification of<br>Conformity is<br>required | Firmed<br>X10 | -       | 8/7/20   | 10 pcs         | 0 pcs             | 10 pcs  | \$16.23/pcs      | \$162.30       |
| 5         | 209021   | 646.9910 | 646.9900 Rev nc1 | Struts<br>Issue P/O to<br>ATG :<br><br>Hard Anodize,<br>Color Black<br>and Prime as<br>per Dwg<br>646.9900 rev.<br>N/C                                                                                                                                                                                 | Firmed<br>X15 | -       | 8/7/20   | 15 pcs         | 0 pcs             | 15 pcs  | \$15.13/pcs      | \$226.95       |
| 6         | 210883-A | 647.1515 | 647.1500 Rev E   | Upper<br>Deflector<br>: Various<br>STC's<br>(Outsource<br>process-<br>Anodize per<br>QSI017<br>4.1.10.1)<br>Issue P/O to<br>ATG :                                                                                                                                                                      | Firmed<br>X2  | -       | 8/7/20   | 2 pcs          | 0 pcs             | 2 pcs   | \$13.78/pcs      | \$27.56        |





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# PURCHASE ORDER

## POHB046802



### Items

| Line Item | Job    | Part     | Drawing     | Description                                                                                                                                                                         | Status       | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 7         | 211201 | D5771-15 | D5771 REV.A | Curved Washer<br>-Issue P/O;<br><br>ANODIZE<br>BLACK PER<br>MIL-A-8625<br>TYPE 2<br>CLASS 2<br><br>-Material type;<br>6061T6<br><br>-Certificate of<br>Conformity is<br>required    | Firmed<br>X8 | -       | 8/7/20   | 8 pcs          | 0 pcs             | 8 pcs   | \$6.41/pcs       | \$51.28        |
|           |        |          |             |                                                                                                                                                                                     |              |         |          | AUG 11 2020    |                   |         |                  |                |
| 8         | 211206 | D5771-13 | D5771 REV.A | Crescent Bushing<br>-Issue P/O;<br><br>ANODIZE<br>BLACK PER<br>MIL-A-8625<br>TYPE 2<br>CLASS 2<br><br>-Material type;<br>6061T6<br><br>-Certificate of<br>Conformity is<br>required | Firmed<br>X8 | -       | 8/7/20   | 8 pcs          | 0 pcs             | 8 pcs   | \$6.41/pcs       | \$51.28        |
|           |        |          |             |                                                                                                                                                                                     |              |         |          | AUG 11 2020    |                   |         |                  |                |

Grand Total: \$1,384.34

### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

*Kimberley*

Plex 8/11/20 11:34 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 920670

Date: 18-Aug-20

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Kimberley Guerin  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                           |                 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| <b>Terms</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                           | <b>Ship Via</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                           | ATG Delivery    |  |
| <b>Quantity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Description</b>                                                                                                                                                                                                                                                                                                        |                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                                                                                                           |                 |  |
| 12<br>ea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Part: 646.2910 ✓ Rev: N/C<br>Deflector<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Batch/Lot#: 5265778 Expiry Date: 8/23/21<br>Job: 27827 Line: 1<br>PO: POHB046802 |                 |  |
| <b>CERTIFICATE OF CONFORMANCE</b><br>A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.<br>Date: <u>AUG 18 2020</u><br>Certified Signature: <u>[Signature]</u><br>Receiver Signature: _____<br>A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.<br>Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. |                                                                                                                                                                                                                                                                                                                           |                 |  |

DAS  
81  
9-89

AUG 20 2020  
DART AEROSPACE LTD.

Made in Canada.